

Overbay, Michael

From: Overbay, Michael
Sent: Wednesday, April 10, 2013 2:45 PM
To: Dwyer, Stacey; Dellinger, Philip; Graves, Brian; Frazier, Mike
Subject: FW: Bayou Corne Science Workgroup
Attachments: TBC Project Dashboard 9 Apr 13.pdf

Below are my notes from the Bayou Corne Science Call on Wednesday, April 10th, 2013.

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Sent: Wednesday, April 10, 2013 10:55 AM
To: 'boyce.clark@arcadis-us.com'; 'bobby.mcdonald@sug.com'; Brent Campbell; 'bill.goodman@respec.com'; 'Dayton.j.pannell@uscg.mil'; 'dgodda1@lsu.edu'; Gary Ross; Gary Snellgrove; 'garcement@usgs.gov'; Jake Causey; 'gljeff@lsu.edu'; Jim Welsh; 'joe@ratiganeandc.com'; 'jwarneke@texasbrine.com'; Johan Forsman; 'hammer@lsu.edu'; 'jlovelac@usgs.gov'; Laurence Bland; 'thibod@lsu.edu'; 'agpul@lsu.edu'; 'michael.leblanc@crosstexenergy.com'; Patrick Courreges; 'rebecca.l.fuller@uscg.mil'; 'rghughes@lsu.edu'; 'lmiline1@lsu.edu'; Robert Benoit (DNR); David Elfert; Ross LeBlanc (DNR); Stephen Chustz (DNR); 'tedbourgoyne@lsu.edu'; 'warrenii@lsu.edu'; 'cjohn@lsu.edu'; 'cung.vu@chevron.com'; 'jlanglinais@cox.net'; 'kblanchard@texasbrine.com'; 'ellsworth@usgs.gov'; 'jrubinstein@usgs.gov'; 'hickman@usgs.gov'; 'shorton@memphis.edu'; 'wleith@usgs.gov'; 'benz@usgs.gov'; 'mblanpied@usgs.gov'; 'sehammon@usgs.gov'; 'jkolak@usgs.gov'; 'meremonte@usgs.gov'; 'StephenSpencer@ios.doi.gov'; 'rawilliams@usgs.gov'; 'johnboudreaux@assumptionoep.com'; Kevin Davis; Donald Haydel; 'William.Goodman@respec.com'; Clay Trachtman; 'bob.langan@chevron.com'; peggy.hatch@la.gov; Celeste Bonnez; Dutch Donlon; Kevin Masden; Joe Ball; 'mcartwright@unitedbrine.com'; Larry Gill; 'greg.ball@chevron.com'; Pat Santos; Wendy Brogdon; Christopher Guilbeaux; James Smith (GOHSEP); 'LauraSwafford@chevron.com'; Steve Meunier; 'djborns@sandia.gov'; 'sjbauer@sandia.gov'; 'Jill McMillan (jill.mcmillan@CrosstexEnergy.com)'; 'Scott Goldberg (scott.goldberg@crosstexenergy.com)'; 'Chevron larry piglia'; 'rthoms@cox.net'; 'cwillson@lsu.edu'; Dellinger, Philip; Frazier, Mike; Graves, Brian; Overbay, Michael; 'Norman Mabile (normanmabile@msn.com)'; 'davisbd@aol.com'; 'Saxton, Deborah'; 'chris.cerniauskas@shawgrp.com'; 'Krolow, Mark (MRKR) (MRKR@chevron.com)'; 'McCraven@chevron.com'; 'Juan M Lorenzo'; Rhett Desselle; Richard Swan; 'Ed Gottlob'; 'Hecox, Gary'; 'wpetitt@itascacg.com' (wpetitt@itascacg.com); 'mcgarr@usgs.gov'; 'kathy_riparian@bellsouth.net'; 'julie@meqgeo.com'; 'Michael Taylor'; Tom Killeen; Byron Miller; 'Wiggs, Calvin R'; 'LeBas, Luke E'; 'Gary_P._Kinler@OXY.COM'; 'Bettin, Giorgia'; Chris Knotts (Chris.Knotts@LA.GOV)
Cc: Brenda Miranda; Mollie Montelaro; Dana Naquin
Subject: RE: Bayou Corne Science Workgroup

Below is today's agenda. If you have any items you wish to add to the agenda send them to me before the meeting. Please call in promptly at 2:00 p.m. to beginning the discussion at approximately 2:05 p.m.

For those of you near DNR (LaSalle Building) the call will initiate from the **12th floor conference room**, if you wish to participate in person.

Call login info:

1. Choose one of the following numbers to dial:

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- * Toll-Free Number (in USA): 866-434-5269.
 - * Caller-Paid number: 216-706-7005
 - * Blackberry (Toll-Free Number): 866-434-5269x2839833#
2. When prompted, enter the Meeting Access Code: 2839833#

MEETING AGENDA 4/10/13 – 2:00 p.m. (CST)

1. Current Status/Updates

a. Bubbling Locations/Intensity Changes (CBI)

One new bubbling site (#51) was located 5,000 feet NW from the boat ramp in Bayou Corne. It is very low intensity and may be a natural seep unrelated to the site. The gas has been sampled. Water levels in the bayou have dropped to about as low as they have been observed at the site, which was about last Nov/early December. They had been 2.5 feet higher due to precipitation. The water level within the berm is somewhat lower than the bayou.

b. Sink Hole Changes (TBC and CBI)

The seismic activity has been quiet and no major changes in sink hole size.

c. Observed Seismic Activity (TBC, CERI and USGS)

We are at code 2 with regard to the sink hole, and green condition for Oxy 1. There has been an increase in seismic events to 10 or so per day in the last 24-48 hours, and the VLP events are also at about 10 events per day.

d. Aquifer Relief/Vent Wells, Monitoring Wells, Geophone wells and Geoprobes (CBI and TBC)

No significant changes to pressures or flow rates. No significant changes to the pressures or flows in the CBI wells, but the TBC wells are showing lower pressures and flow rates. Combined flow rate yesterday was about 94 MCF/day, and with about 12,500 MCF cumulative. Wells are completed in the upper Mississippi Aluvial Aquifer at 125 -136 feet BGS.

e. Testing/Data Collection on OXY #3 Cavern (TBC)

Successfully installed a new 4" casing. They are measuring the depth today, and TBC stated it appears the floor is now very close to the ceiling of the cavern, but he did not want to put a number on it. We asked them to forward the new depth reading to us when available. Tubing pressure was reading 70 psi and the cavern was 500 psi. The difference is because the tubing is filled with fresh water.

f. Testing/Data Collection on OXY #1 Cavern (TBC)

Cavern pressure was bled down to 0, but is building pressure slowing.

j. Current Seismic Survey Activities (TBC)

Expect to have the final 3D survey data on Sunday, and the final report on April 21st. Very good data quality in the preliminary review, with sharp contrast between the salt dome and the sediments.

2. Other issues

a. Blue Ribbon Commission

The BRC will have a webinar tomorrow. We will have a call on 4/24 to go over the 3D report. I also asked about the sub slab sampling and was told the data is in review. I asked for it to be included in the agenda for the next call on the 24th.

b. Next call will be 4/24/13 @ 2:00 pm

3. Adjourn

Thomas

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